HARDWARE-ACCELERATED HIGH AVAILABILITY INTEGRATED NETWORKED STORAGE SYSTEM

ABSTRACT

Disclosed is a system and methods for acceleration of the TCP/IP and the iSCSI protocols. The methods may be adapted to a wide variety of systems and applications that employ communications protocols including TCP, with or without iSCSI. Using a hardware-based acceleration approach, common case network traffic is rapidly processed at near line rate thereby improving overall performance and alleviating processing bottlenecks.

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